



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/866,671

05/30/2001

Joel Kligman

894-7/MBE

5122

7590

03/04/2004

Mark B. Eisen
Dimock Stratton Clarizio
Suite 3202, Box 102
20 Queen Street West
Toronto, ON M5H 3R3
CANADA

EXAMINER

VO, TUNG T

ART UNIT

PAPER NUMBER

2613

DATE MAILED: 03/04/2004

3

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/866,671

Applicant(s)

KLIGMAN, JOEL

Examiner

Tung T. Vo

Art Unit

2613

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 05/30/01 has been considered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Monroe (US 6,246,320).

Re claim 1, Monroe discloses a closed circuit television observation system (fig. 8 and 11) that comprises:

Art Unit: 2613

at least one wired video camera (29d of fig. 11) and at least one wireless video camera (29a of fig. 11),
at least one monitor (93 of fig. 11) having a plurality of channels, and at least one video port coupled to at least one channel for connection to the wired video camera (87 of fig. 11), and
a wireless receiver (81 of fig. 11) having at least one channel for receiving a video signal from the wireless video camera (29a of fig. 11).

Re claim 2, Monroe further discloses the wireless receiver (81 and 81a of fig. 11, e.g. the receiver receives video signals from the wireless camera (29a of fig. 11) and the video signal for the airplane (21 of fig. 11)) has a plurality of channels for receiving video signals from a plurality of wireless cameras (29a, 21, and 10 of fig. 11), comprising a sequencer (85 of fig. 11) for sequencing between images generated by the plurality of wireless cameras (i.e. the controller (85 of fig. 11) is simultaneously monitored on a split screen (93 of fig. 11).

Re claim 3, Monroe further discloses which the sequencer is integrated into the wireless receiver (81, 81a, 85 of fig. 11).

Re claim 4 Monroe further discloses the monitor comprises (93 of fig. 1) a quad splitter for dividing the monitor display into four segments, each segment displaying a video image corresponding to a different video camera (col. 20, lines 36-49).

Re claim 6, Monroe further discloses another embodiment that shows a monitor (220, 222, 224 of fig. 8) comprises circuitry for outputting the video image displayed on the monitor to a processing appliance (214 of fig. 8).

Re claim 7, Monroe further discloses which the processing appliance is remote from the observation system (214 of fig. 8).

Re claim 8, Monroe further discloses the processing appliance is part of a computer network (Internet, 214 and 226 of fig. 8).

Re claim 9, Monroe further discloses the observation system communicates with the computer network over a telephone line (Internet router 228 of fig. 11).

Re claim 10, Monroe further discloses the system is programmed to detect motion within one or more of the video images or a selected portion thereof, and in response to detected motion, to initiate a dial-up procedure to contact a person or connect the video output to a monitor at a remote location (31 and 31a of fig. 11, e.g. the motion detection sensor detects the motion within video image).

Re claim 11, Monroe further discloses the circuitry for outputting the video image is remotely addressable by an IP address (Router 228 of fig. 98, e.g. the video image is transmitted to Airport Fire Station 226 of fig. 8 and Maintenance Hanger 214 of fig. 8, IP).

Re claim 12, Monroe further discloses the circuitry for outputting the video image is associated with video streaming software (the security center (222 of fig. 8) has video streaming software as well as Airport Fire Station 226 of fig. 8).

Re claim 13, Monroe further discloses the wireless receiver (81 and 81a of fig. 11, e.g. the wireless receiver (81 of fig. 11) can be mount on the back of the monitor (93 of fig. 110 with the controller (85 of fig. 11) to serve the same function of receiving the wireless signals) disposed on a circuit board mounted on a back cover of the monitor offset from an electron beam generator of the monitor and generally parallel to an optical axis of the electron beam generator (the monitor (93 of fig. 11) inherently generates the electron beams, Red, Blue, Green, CRT).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Monroe (US 6,246,320) as applied to claims 1, 2, and 4, and further in view of Lombardo et al. (US 5,786,746).

Re claim 5, Monroe further teaches which one of the segments displays a video image corresponding to a wireless camera (93 of fig. 11, e.g. the monitor has a split screen for displaying the wireless video signal captured by the wireless camera).

It is noted that Monroe does not particularly teach switching a sequencer for sequentially switching the wireless receiver between images generated by the wireless cameras as claimed.

However, Lombardo teaches switching a sequencer (40 and 42 of fig. 1) for sequentially switching the wireless receiver between images generated by the wireless cameras (14, 16, 18, 20 of fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art to incorporate the teachings of Lombardo (40 and 42 of fig. 1) into the closed circuit television observation system of Monroe (figs. 8 and 11) for the same purpose of switching/selecting the video signals from the wireless cameras. Doing so would allow the user to easily select a particular camera to observe.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Franke et al. (US 6,411,328 B1) discloses a method and apparatus for traffic incident detection.

Kasahara et al. (US 5,936,679) discloses a television receiver having multiple communication capabilities.

Art Unit: 2613

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung T. Vo whose telephone number is (703) 308-5874. The examiner can normally be reached on 6:30 AM - 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris. Kelley can be reached on (703) 305-4856. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



TUNG T. VO
PATENT EXAMINER

T.Vo

Tung T. Vo
Examiner
Art Unit 2613